

Rabbit anti-Human CENPI Polyclonal Antibody | anti-CENPI antibody

CENPI antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200429	Rabbit	Human	Western Blot, Immunofluorescence

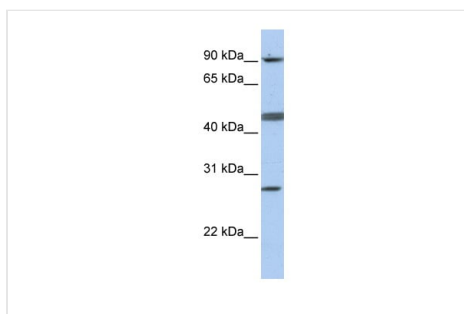
PRODUCT SYNONYMS

CENPI; Polyclonal Antibody; CENPI antibody - N-terminal region; anti-CENPI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: SP QKRVKNVQAQ NRTSQGSSSF QTTLSAWKVK QDPSNSKNIS KHGQNNPV
Sequence Length	756
Applicable Applications for anti-CENPI antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CENPI
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

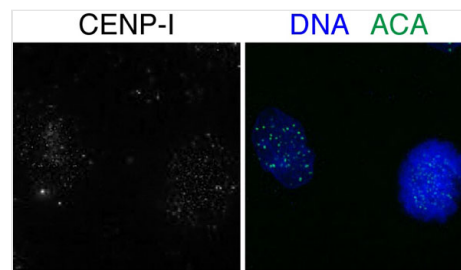
IMAGES



WB (Western Blot)

WB Suggested Anti-CENPI Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive

Control: MCF7 cell lysate CENPI is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells



IF (Immunofluorescence)

Sample Type : DNA/ACA

ADDITIONAL INFORMATION

Related Product Information for anti-CENPI antibody	This is a rabbit polyclonal antibody against CENPI. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CENPI is involved in the response of gonadal tissues to follicle-stimulating hormone. The gene encoding CENPI is also a potential candidate for human X-linked disorders of gonadal development and gametogenesis. The product of this gene is involved in the response of gonadal tissues to follicle-stimulating hormone. This gene is also a potential candidate for human X-linked disorders of gonadal development and gametogenesis.
Product Categories/Family for anti-CENPI antibody	Polyclonal; Developmental Biology; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	41352697
NCBI GeneID	2491
NCBI Accession #	NP_006724
NCBI GenBank Nucleotide #	NM_006733
UniProt Accession #	Q92674
Molecular Weight	87kDa
NCBI Official Full Name	centromere protein I isoform 1
NCBI Official Synonym Full Names	centromere protein I
NCBI Official Symbol	CENPI
NCBI Official Synonym Symbols	LRPR1; CENP-I; FSHPRH1
NCBI Protein Information	centromere protein I
UniProt Protein Name	Centromere protein I
UniProt Gene Name	CENPI
UniProt Synonym Gene Names	FSHPRH1; ICEN19; LRPR1; CENP-I
UniProt Entry Name	CENPI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cenpi-antibody-western-blot-immunofluorescence-elisa/200429>